

MAY 06 2002  
NON-PROVISIONAL  
UTILITY PATENT APPLICATION  
TRANSMITTAL - 37 CFR 1.53(b)

Duplicate  
(check, if applicable)

Assistant Commissioner for Patents  
**BOX PATENT APPLICATION**  
Washington, DC 20231

Attorney Docket No. 10312-7 (053836-5001)  
First Named Inventor: Ross  
Express Mail Label No. EL719362045US  
Total Pages of Transmittal Form: 2

Transmitted herewith for filing is the non-provisional utility patent application entitled:

**BREAST CANCER RESISTANCE PROTEIN (BCRP) AND THE DNA WHICH  
ENCODES IT**

which is:

an  Original; or  
a  Continuation,  Divisional, or  Continuation-in-part (CIP)  
of prior Application No. 09/245,808 filed FEBRUARY 5, 1999.

Anticipated Group/Art Unit: \_\_\_\_\_ or Class \_\_\_\_\_, Subclass \_\_\_\_\_.  
 This non-provisional patent application is based on Provisional Patent Application No. \_\_\_\_\_  
\_\_\_\_\_, filed \_\_\_\_\_.

Enclosed are:

- Specification (including Abstract) and claims: 53 pages.
- Application Data Sheet.
- Newly executed/unexecuted Declaration (original/copy).
- Copy of Declaration from prior application.
- Separate Power of Attorney (including 37 CFR 3.73(b) statement, if applicable).
- [22] sheets of drawings (formal) plus one copy.
- Microfiche computer program (Appendix).
- Nucleotide and/or Amino Acid Sequence Submission, including:  
 Computer readable copy       Paper Copy       Verified

Statement.

- Under PTO-1595 Cover Sheet, an assignment of the invention
- Name of Assignee: University of Maryland Baltimore
- Certified copy(ies) of \_\_\_\_\_ Application No(s). \_\_\_\_\_ filed \_\_\_\_\_ is/are filed:  
 herewith      or       in prior application &@.
- Applicant(s), by its/their undersigned attorney, claim(s) Small Entity Status under  
37 C.F.R. §1.27 as  an Independent Inventor, or  a Small Business Concern,  
or  a Non-Profit Organization.
- Preliminary Amendment.
- Information Disclosure Statement and PTO-1449.
- Request for Nonpublication of Application Under 35 U.S.C. §122(b)
- Other:

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The filing fee is calculated as follows:

			SMALL ENTITY				LARGE ENTITY	
CLAIMS	NO. FILED	NO. EXTRA	BASIC FEE: \$355				BASIC FEE: \$710	
Total	7-20 =	0	X9	\$	OR	X18	\$	
Independent	1- 3=	0	X40	\$	OR	X80	\$	
[ ] Multiple Dependent Claims Present			\$135	\$	OR	\$270	\$	
			<b>TOTAL</b>	<b>\$ 355.00</b>	OR	<b>TOTAL</b>	<b>\$</b>	

[ ] The Commissioner is not authorized to charge the filing fee at this time as we elect to defer payment of the entire filing fee until receipt of a Notice to File Missing Parts.

[X] A check in the amount of \$355.00 to cover the filing fee is enclosed.

[X] The Commissioner is hereby authorized to charge and/or credit **Deposit Account No. 50-0310 (Billing No. 503836-5001)** as noted below. A duplicate copy of this sheet is enclosed.

[X] Any overpayments or deficiencies in the above-calculated fee.

[ ] Filing fee in the amount of \$ \_\_\_\_\_ as calculated above.

[X] Any additional fees required under 37 C.F.R. § 1.16 and § 1.17.

[X] In the event that a Petition for Extension of Time is required during the prosecution of this application, but not submitted, please charge any extension fee under 37 C.F.R. § 1.136(a) to our Deposit Account noted above.

**CORRESPONDENCE ADDRESS:**

**ROSS, et al.**

By:

*Kathryn Doyle*  
KATHRYN DOYLE, Ph.D., J.D.  
Registration No. 36,317  
MORGAN, LEWIS & BOCKIUS, LLP  
1701 Market Street  
Philadelphia, PA 19103-2921  
Telephone: (215) 963-5000  
Direct Dial: (215) 963-4723  
Facsimile: (215) 963-5299  
E-Mail: [kdoyle@morganlewis.com](mailto:kdoyle@morganlewis.com)  
Attorney for Applicants

[X] Customer Number or Bar Code Label: 028977

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PATENT RETURN POSTCARD  
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 MLB DKT # 53836-5001 TODAY'S MAILING DATE \_\_\_\_\_  
 EXPRESS MAIL # EL 719 362045 US /CERT OF MAIL/CERT OF SERVICE  
 PAT APP/PATENT/REEXAM/INFT# \_\_\_\_\_  
 OF Ross  
 FOR: Breast Cancer Resistance Protein (BCRP) and DNA which encodes 1"  
 RECEIPT IS ACKNOWLEDGED BY THE USPTO FOR THE FOLLOWING:  
 PAT AP (PROV/NON-PROV/DES/REISSUE)  CPA/RCE REQUEST  
 DECL & POW(EXECUTED/UNEXECUTED)  AMEND/REQ RECONS/  
 53 PAGES TOTAL TEXT  RESPONSE TO MISSING PARTS  
 TOTAL # CLAIMS  INF.DISC. STMT.PTO-1449 & REFS  
 32 SHEETS DRAWING (FORMAL/INFORMAL)  PET.EXT.TIME \_\_\_\_ MONTHS  
 SEQUENCE LISTING (PAPER COPY/DISK)  ASSIGN/CHG NAME/MERGER/SEC. INT  
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 REV/APPT OF ATTORNEY  REQUEST(STATUS/CERTIF CORR/COR FILING RT/REFUND)  
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